

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052008

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B7/005 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/077113 A1 (ASCHERMANN BENEDIKT ET AL) 20 June 2002 (2002-06-20) paragraph '0010! - paragraph '0019! paragraph '0037! - paragraph '0052! figure 4 figures 7-9	1
X	EP 1 280 285 A (LUCENT TECHNOLOGIES INC) 29 January 2003 (2003-01-29) page 4, column 6, line 52 - page 7, column 7, line 50	1, 2, 4, 11, 13, 14
X	US 6 094 585 A (JIANG FRANCES ET AL) 25 July 2000 (2000-07-25) column 3, line 14 - column 5, line 39	1, 2, 4, 10, 11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *G* document member of the same patent family

Date of the actual completion of the international search

17 January 2005

Date of mailing of the international search report

25/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3018

Authorized officer

Cabañas Prieto, A.M.

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002077113	A1	20-06-2002	US 2002077111 A1	20-06-2002
			AU 1654202 A	24-06-2002
			CN 1481622 T	10-03-2004
			EP 1342327 A2	10-09-2003
			WO 0249237 A2	20-06-2002
EP 1280285	A	29-01-2003	US 2003022693 A1	30-01-2003
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US 6094585	A	25-07-2000	NONE	